

SUPPLEMENT B

1. WRAMC Regulation 40-19, Radioisotope Committee
2. WRAMC Special Order 66, 4 April 1974  
Appointment of WRAMC Radioisotope Committee
3. Current List of Radioisotope Committee Members
4. Training and Experience of Committee Members (Voting)

nm/7/b

DEPARTMENT OF THE ARMY  
HEADQUARTERS WALTER REED ARMY MEDICAL CENTER  
Washington, D.C. 20012

WRAMC Regulation  
No. 40-19

31 October 1973

Medical Service

RADIOISOTOPE COMMITTEE

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1. PURPOSE. This Regulation provides direction and guidance for all members of the Radioisotope Committee as to its organization and responsibilities.

2. GENERAL.

a. The Radioisotope Committee will be appointed by special orders, by duty position, pursuant to the provisions of 10CFR33.11 and 10CFR35.11; AR 40-14 and AR 40-37. The Radioisotope Committee will designate users on all WRAMC U.S. Atomic Energy Commission Licenses and DA Authorizations to receive, possess, use, store, and transfer radioactive materials.

b. Radioisotope Committee Membership.

(1) The Radioisotope Committee will consist of at least the following listed officers:

HQ WRAMC

Commanding General (Chairman)  
Chief, Professional Service (Vice-Chairman)  
Preventive Medicine Officer (Member)  
Center Judge Advocate (Non-Voting Member)  
Director, Logistics Division (Non-Voting Member)  
Health Physics Officer (Member)  
Chief, Department of Medicine (Member)  
Chief, Pathology Service (Member)

\*This Regulation supersedes WR 40-19, 28 April 1970.

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Chief, Department of Radiology (Member)  
 Chief, Radiation Therapy Service (Member)  
 Chief, Nuclear Medicine Service (Member)  
 Assistant Health Physics Officer (Recorder)

WRAIR

(With the concurrence of the Director, WRAIR)

Director, Division of Medicine (Member)  
 Director, Division of Biochemistry (Member)  
 Chief, Department of Automated Instrumental Analysis,  
 Division of Biochemistry (Alternate Member)  
 Chief, Department of Cellular Pathology, Division of  
 Pathology (Member)

AFIP

(With the concurrence of the Director, AFIP)

Chairman, AFIP Radioisotope Committee (Member)

USAMRIID

(With the concurrence of the Commanding Officer, USAMRIID)

Scientific Advisor, USAMRIID (Member)

(2) Other members may be included at the discretion of the Commander, WRAMC, Chairman.

c. Subcommittees. The Radioisotope Committee will name subcommittees.

(1) Subcommittee for Human Use of Radioisotopes.

(a) The purpose of this Subcommittee is to accomplish matters referred to it by the Radioisotope Committee pertaining to the human use of radioactive materials in accordance with AR 40-37 and AR 70-25.

(b) This Subcommittee will consist of:

Chief, Department of Radiology, WRAMC (Member)  
 Chief, Radiation Therapy Service, WRAMC (Alternate Member)  
 Chief, Nuclear Medicine Service, WRAMC, (Member)  
 Health Physics Officer, WRAMC, (Member)  
 Assistant Health Physics Officer, WRAMC (Alternate Member)

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(c) Only informal meetings will be held.

(2) Subcommittee for Non-Human Use of Radioisotopes.

(a) The purpose of this Subcommittee is to accomplish matters referred to it by the Radioisotope Committee pertaining to the non-human use of radioactive materials and other sources of radiation in accordance with AR 40-14 and AR 700-52.

(b) This Subcommittee will consist of:

Director, Division of Biochemistry, WRAIR (Member)  
Chief, Department of Cellular Pathology, WRAIR (Alternate Member)  
Health Physics Officer, WRAMC (Member)  
Assistant Health Physics Officer, WRAMC, (Alternate Member)

(c) Only informal meetings will be held.

(3) Subcommittee for Medical Evaluation of Radiation Workers.

(a) The purpose of the Subcommittee is to accomplish matters referred to it by the Radioisotope Committee pertaining to the medical evaluation of radiation workers. The Subcommittee will be responsible for determination of the type and frequency of periodic examinations required for radiation workers, considering the nature and magnitude of the potential radiation exposure. This Subcommittee will also determine the parameters to be examined on a suspected or actual overexposure to ionizing radiation.

(b) This Subcommittee will consist of:

Chief, Department of Radiology, WRAMC (Member)  
Chief, Nuclear Medicine Service, WRAMC (Member)  
Director, Division of Biochemistry, WRAIR (Member)  
Preventive Medicine Officer, WRAMC (Member)  
Health Physics Officer, WRAMC (Member)

(c) Only informal meetings will be held.

(4) Any other Subcommittees may be established at the discretion of the Commander, WRAMC, Chairman.

### 3. RESPONSIBILITIES.

a. Review and grant permission for, or disapproval of, the use

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within Walter Reed Army Medical Center of radioactive materials.

b. Insure that the uses of radioactive materials are in consonance with sound clinical and experimental procedures.

c. Authorize individual users (Principal Users and Co-workers) for each type of procedure, with each individual radioisotope, and insure that a copy of such authorization is placed in the appropriate human users' 201 file.

d. Prescribe special conditions which may be necessary, to include, but not be limited to: bioassay, physical examinations, additional training, designation of controlled areas, location of radioisotope use, radioactive waste disposal methods, and protective measures for personnel in the care of patients.

e. Recommend corrective actions when indicated.

f. Review investigations of alleged overexposures to ionizing radiation in accordance with AR 40-14 and other appropriate regulations.

g. Maintain current records of the training and experience of approved users, documenting the qualifications and limitations of each user.

h. Review and approve or disapprove actions of the Subcommittees.

i. Review the Health Physics Training Program for the safe use of radioactive materials and other sources of ionizing radiation.

j. Review records and receive reports from the WRAMC Health Physics Officer and Recorder.

k. Maintain data for the quarterly report required by AR 40-37.

l. Assume other responsibilities and duties as directed by the Commander, WRAMC, Chairman.

#### 4. ADMINISTRATIVE PROCEDURES.

a. Meet semi-annually (or at the call of the Chairman) to review the current radioisotope program and to consider special cases and/or problems.

b. Maintain an active program for the preparation and dissemination of information pertaining to radiation safety.

c. Provide for initiating corrective action as necessary to assure

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radiation safety compliance with the provisions of all WRAMC U.S. Atomic Energy Commission Licenses and DA Authorizations to receive, possess, use, store, and transfer radioactive materials.

5. REFERENCES.

a. Title 10, Code of Federal Regulation, Rules and Regulations of the United States Atomic Energy Commission.

b. AR 40-14, Control and Recording Procedures - Occupational Exposure to Ionizing Radiation.

c. AR 40-37, Radioisotope License Program (Human Use).

d. AR 70-25, Use of Volunteers as Subjects of Research.

e. AR 700-52, Licensing and Control of Sources of Radiation.

f. USAEC Licensing Guide - Medical Programs.

MEDEC-YHP

FOR THE COMMANDER:



FRED C. BRAND  
LTC, MSC  
Adjutant

DISTRIBUTION:

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DEPARTMENT OF THE ARMY  
HEADQUARTERS, WALTER REED ARMY MEDICAL CENTER  
WASHINGTON, D.C. 20012

SPECIAL ORDERS  
NUMBER 66  
EXTRACT

4 APRIL 1974

26. TC 456. Following BOARD/COMMITTEE appointed subject to call of the PRESIDENT/CHAIRMAN thereof, and will consist of members as follows in position indicated.

WRAMC

COMMANDING GENERAL (CHAIRMAN)  
CHIEF, PROFESSIONAL SERVICE (VICE CHAIRMAN)  
PREVENTIVE MEDICINE OFFICER (MEMBER)  
CENTER JUDGE ADVOCATE (NON-VOTING MEMBER)  
DIRECTOR, LOGISTICS DIVISION (NON-VOTING MEMBER)  
HEALTH PHYSICS OFFICER (MEMBER)  
CHIEF, DEPARTMENT OF MEDICINE (MEMBER)  
CHIEF, PATHOLOGY SERVICE (MEMBER)  
CHIEF, DEPARTMENT OF RADIOLOGY (MEMBER)  
CHIEF, RADIATION THERAPY SERVICE (MEMBER)  
CHIEF, NUCLEAR MEDICINE SERVICE (MEMBER)  
ASSISTANT HEALTH PHYSICS OFFICER (RECORDER)

WRAIR

(WITH THE CONCURRENCE OF THE DIRECTOR, WRAIR)  
DIRECTOR, DIVISION OF MEDICINE (MEMBER)  
DIRECTOR, DIVISION OF BIOCHEMISTRY (MEMBER)  
CHIEF, DEPARTMENT OF AUTOMATED INSTRUMENTAL ANALYSIS, DIVISION OF BIOCHEMISTRY (ALT MEMBER)  
CHIEF, DEPARTMENT OF CELLULAR PATHOLOGY, DIVISION OF PATHOLOGY (MEMBER)

AFIP

(WITH THE CONCURRENCE OF THE DIRECTOR, AFIP)  
CHAIRMAN, AFIP RADIOISOTOPE COMMITTEE (MEMBER)

USAMRIID

(WITH THE CONCURRENCE OF THE COMMANDING OFFICER, USAMRIID)  
SCIENTIFIC ADVISOR, USAMRIID (MEMBER)

Authority: 10 CFR 33, 10 CFR 35, AR 40-14, AR 40-37 & WR 40-19

Name of Board/Committee: WRAMC RADIOISOTOPE COMMITTEE

Members: SEE ABOVE

Period: INDEFINITE

Purpose: TO DISCHARGE THE RESPONSIBILITIES LISTED IN AR 40-14, AR 40-37, AR 700-52 AND WR 40-19.

Effective date: 27 MAR 74

Special Instructions: THE WRAMC RADIOISOTOPE COMMITTEE AFF BY PARA 3 SO 225 THIS HQ 1972 IS DISSOLVED.

(OVER)

Authority: 10 CFR 33, 10CFR 35, AR 40-14, AR 40-37 & WR 40-19  
Name of Board/Committee: SUBCOMMITTEE FOR HUMAN USE OF RADIOISOTOPES.  
Members: CHIEF, DEPARTMENT OF RADIOLOGY, WRAMC (MBR)  
CHIEF, RADIATION THERAPY SERVICE, WRAMC (ALT MBR)  
CHIEF, NUCLEAR MEDICINE SERVICE, WRAMC (MBR)  
HEALTH PHYSICS OFFICER, WRAMC (MBR)  
ASSISTANT HEALTH PHYSICS OFFICER, WRAMC (ALT MBR)  
Period: INDEFINITE  
Purpose: THE PURPOSE OF THIS SUBCOMMITTEE IS TO ACCOMPLISH MATTERS  
REFERRED TO IT BY THE RADIOISOTOPE COMMITTEE PERTAINING TO  
THE HUMAN USE OF RADIOACTIVE MATERIALS IN ACCORDANCE WITH  
AR 40-37 AND AR 70-25  
Effective date: 27 MAR 74  
Special Instructions: THE SUBCOMMITTEE FOR HUMAN USE OF RADIOISOTOPES APT BY  
PARA 3 SO 255 THIS HQ 1972 IS DISSOLVED.

Authority: 10 CFR 33, 10 CFR 35, AR 40-14, AR 40-37 & WR 40-19  
Name of Board/Committee: SUBCOMMITTEE FOR NON-HUMAN USE OF RADIOISOTOPES.  
Members: DIRECTOR, DIVISION OF BIOCHEMISTRY, WRAIR (MBR)  
CHIEF, DEPARTMENT OF CELLULAR PATHOLOGY, WRAIR (ALT MBR)  
HEALTH PHYSICS OFFICER, WRAMC (MBR)  
ASSISTANT HEALTH PHYSICS OFFICER, WRAMC (ALT MBR)  
Period: INDEFINITE  
Purpose: THE PURPOSE OF THIS SUBCOMMITTEE IS TO ACCOMPLISH MATTERS  
REFERRED TO IT BY THE RADIOISOTOPE COMMITTEE PERTAINING TO  
THE NON-HUMAN USE OF RADIOACTIVE MATERIALS AND OTHER SOURCES  
OF RADIATION IN ACCORDANCE WITH AR 40-14 AND AR 700-52.  
Effective date: 27 MAR 74  
Special Instructions: THE SUBCOMMITTEE FOR NON-HUMAN USE OF RADIOISOTOPES APT BY  
PARA 3 SO 255 THIS HQ 1972 IS DISSOLVED.

FOR THE COMMANDER:

OFFICIAL:

FRED C. BRAND  
LTC, MSC  
ADJUTANT

R. SCOTT SWINGLER  
CPT, MSC  
ASST. ADJUTANT

DISTRIBUTION:

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4 - ADJUTANT WRAMC ATTN: 1LT JACKSON

35 - SO MPB



DEPARTMENT OF THE ARMY  
HEADQUARTERS, WALTER REED ARMY MEDICAL CENTER  
WASHINGTON, D.C. 20012

SPECIAL ORDERS  
NUMBER 66  
EXTRACT

4 APRIL 1974

29. TC 456. Following BOARD/COMMITTEE appointed subject to call of the PRESIDENT/CHAIRMAN thereof, and will consist of members as follows in position indicated.

Authority: 10 CFR 33, 10 CFR 35, AR 40-14, AR 40-37 & WR 40-19

Name of Board/Committee: SUBCOMMITTEE FOR MEDICAL EVALUATION OF RADIATION WORKERS.

Members: CHIEF, DEPARTMENT OF RADIOLOGY, WRAMC (MBR)  
CHIEF, NUCLEAR MEDICINE SERVICE, WRAMC (MBR)  
DIRECTOR, DIVISION OF BIOCHEMISTRY, WRAIR (MBR)  
PREVENTIVE MEDICINE OFFICER, WRAMC (MBR)  
HEALTH PHYSICS OFFICER, WRAMC (MBR)

Period: INDEFINITE

Purpose: THE PURPOSE OF THE SUBCOMMITTEE IS TO ACCOMPLISH MATTERS REFERRED TO IT BY THE RADIOISOTOPE COMMITTEE PERTAINING TO THE MEDICAL EVALUATION OF RADIATION WORKERS. THE SUBCOMMITTEE WILL BE RESPONSIBLE FOR DETERMINATION OF THE TYPE AND FREQUENCY OF PERIODIC EXAMINATIONS REQUIRED FOR RADIATION WORKERS, CONSIDERING THE NATURE AND MAGNITUDE OF THE POTENTIAL RADIATION EXPOSURE. THIS SUBCOMMITTEE WILL ALSO DETERMINE THE PARAMETERS TO BE EXAMINED ON A SUSPECTED OR ACUTAL OVEREXPOSURE TO IONIZING RADIATION.

Effective date: 27 MAR 74

Special Instructions: THE SUBCOMMITTEE FOR MEDICAL EVALUATION OF RADIATION WORKERS APT BY PARA 4 SO 255 THIS HQ 1972 IS DISSOLVED.

FOR THE COMMANDER:

PARA 29 IS THE LAST PARA OF SO 66

OFFICIAL:

FRED C. BRAND  
LTC, MSC  
ADJUTANT

R. SCOTT SWINGLER  
CPT, MSC  
ASST ADJUTANT

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DEPARTMENT OF THE ARMY  
WALTER REED ARMY MEDICAL CENTER  
WASHINGTON, D.C. 20012

REPLY TO  
ATTENTION OF:

MEDEC-YHP

10 June 1974

WRAMC RADIOISOTOPE COMMITTEE

Following is the current membership of the Walter Reed Army Medical Center Radioisotope Committee as authorized by WR 40-19 and established by WRAMC Special Order 66, 4 April 1974.

HQ WRAMC

1/16/76

Robert Bernstein, MG, MC, Commander, WRAMC, Chairman  
~~George B. Baker~~  
~~Spencer B. Reed~~, BG, MC, Deputy Commander, WRAMC, Vice-Chairman  
Merrill C. Johnson, COL, MC, Chief, Nuclear Medicine Service, Member  
~~Fred Meadow~~  
~~Robert J. Quinn~~, COL, MSC, Director, Logistics Division, Non-voting Member  
~~George T. V. Mont~~, LTC, MC, Preventive Medicine Officer, WRAMC, Member  
~~John Hardman~~  
~~David M. Robinson~~, COL, MC, Chief, Pathology Service, Member  
Robert K. Modlin, COL, MC, Chief, Department of Medicine, Member  
Maurice M. Reeder, COL, MC, Chief, Department of Radiology, Member  
Bobby R. Adcock, LTC, MSC, Health Physics Officer, Member  
~~James L. Woodcock~~, MAJ, JAGC, Center Judge Advocate, Non-voting Member  
~~Kenneth R. Kiehl~~  
~~Stanley R. Chism~~, MAJ, MC, Chief, Radiation Therapy Service, Member  
~~William G. P. P. P. P.~~  
Claude M. Weblin, LTC, MSC, Asst Health Physics Officer, Recorder

HQ WRAIR

Ray A. Olsson, COL, MC, Director, Division of Medicine, Member  
~~Gale E. Demerree~~  
~~Douglas J. Beach~~, LTC, MSC, Director, Division of Biochemistry, Member  
Billy G. Bass, DAC, Chief, Department of Automated Instrumental Analysis, Alternate Member

HQ AFIP

Dean W. Gibson, PhD, Chairman, AFIP Radioisotope Committee, Member

USAMRIID

William R. Beisel, MD, Scientific Advisor, USAMRIID, Member

*For Claude M. Weblin*

BOBBY R. ADCKOCK  
LTC, MSC  
Health Physics Officer